

**IOWA DEPARTMENT OF NATURAL RESOURCES
OPERATION PERMIT APPLICATION
TREATMENT AGREEMENT**

NOTICE

A properly executed Treatment Agreement must be submitted by the contributor not less than one hundred eighty (180) days before the new major contributing industry proposes to discharge into a wastewater disposal system. Any proposed expansion, production increase or process modification that may result in any change to a previous Treatment Agreement requires execution of a new Treatment Agreement.

DNR USE

IOWA FACILITY NO.

IND. CONT. AGREEMENT NO.

REPLACES AGREEMENT NO.

MAJOR INDUSTRIAL CONTRIBUTOR

SYSTEM RECEIVING WASTE

NAME		NAME	
MAILING ADDRESS		MAILING ADDRESS	
AUTHORIZED REPRESENTATIVE	PHONE NO.	AUTHORIZED REPRESENTATIVE	PHONE NO.

CERTIFICATION OF CONTRIBUTING INDUSTRY

I am the duly authorized representative for the major industrial contributor identified above and state that the proposed discharge to the system receiving waste identified above shall not exceed the quantities listed on page two of this form after

EFFECTIVE DATE

I further assure that notice of any anticipated increase in pollutants contributed shall be given to the owner of the system identified above sufficiently in advance of such increase to allow this contributor to submit a new treatment agreement to the Department of Natural Resources not later than sixty days in advance of the increase or change.

TYPED OR PRINTED NAME	TITLE	SIGNATURE	DATE
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CERTIFICATION OF SYSTEM RECEIVING WASTE

I am the duly authorized representative for the facility owner named above and state that the owner agrees to accept the discharge described on page two from the contractor identified above, and accepts responsibility for providing treatment of the volume and quantities described on the reverse in accordance with the provisions of Chapter 455B, Code of Iowa, and the rules of the Department of Natural Resources. This agreement is conditioned on the industrial contributor complying with all applicable standards and requirements of the Department of Natural Resources and the United States Environmental Protection Agency. This agreement is entered for the purpose of identifying pollutants contributed and limiting the quantity contributed, and shall not otherwise be construed to affect local ordinances, sewer service agreements or fee systems entered into between the parties.

This agreement may be modified or terminated by the owner of the disposal system if additional pollutants or additional quantities or volumes of pollutants are contributed other than identified on the reverse, or because of any condition that requires either a temporary or permanent reduction or elimination of the accepted contribution.

TYPED OR PRINTED NAME	TITLE	SIGNATURE	DATE
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[illegible]

INSTRUCTIONS FOR COMPLETION OF PAGE 2

ITEM 1

A) Enter the industry's Standard Industrial Classification Code Number (SIC Code). The 1982 edition of the "Standard Industrial Classification Manual" or the current "Directory of Iowa Manufacturers" contains SIC code numbers and their descriptions.

B) Specify the principal product(s) or the principal raw material(s) and the maximum quantity produced or consumed in any day. Quantities are to be reported in units of measurement found in "Table III (Units of Measurement by SIC Code)". Other industrial SIC categories not included in Table III should be listed in units of measurement normally used by the industry. Table III is available from the Department on request.

ITEM 2

Hourly Maximum is the maximum discharge during any single hour in the peak period of operation.

ITEM 6

Describe all pretreatment of waste prior to discharge to municipal collection system.

ITEM 7

Describe any occasional or intermittent discharge and include the frequency of discharges and the amount. Such discharges could upset a treatment plant because of the shock effect of a sudden change in influent loading.

ITEM 8

Compatible Waste in Contribution means any waste parameter discharged that the receiving treatment works was designed to treat and does remove to a significant degree. Average is to represent the maximum 30-day average likely to occur in any year. Days when no discharge occurs should not be included in the average. Maximum is the maximum single-day contribution during a peak period of operation.

ITEM 9

Incompatible Waste in Contribution means any waste not qualifying within the definition of Item 8. List all such waste parameters that are contributed in concentrations greater than that present in the raw water supply.

***NOTE:** A "Major Contributing Industry" means an industrial user of a treatment works that:

- a. Has a flow of 50,000 gallons or more per average work day;
- b. Has a flow greater than five percent of the treatment works receiving the waste;
- c. Has in its waste a toxic pollutant in toxic amounts as defined in standards issued under Section 307a of the Clean Water Act and adopted by reference in 567--62.5 of the Iowa Administrative Code; or
- d. Is found by the Department of Natural Resources to have a significant impact, either singly or in combination with other contributing industries, on that treatment works or on the quality of effluent from that treatment works.

STANDARD UNITS OF MEASUREMENT BY SIC CODE

<u>SIC CODE</u>	<u>CODE</u>	<u>UNITS OF MEASUREMENT</u>	<u>INDUSTRY</u>
201; 2077	A-1	Pounds live weight killed (meatpacking in slaughterhouse or packinghouse; poultry processing)	Meat products
	A-2	Pound product (slaughtering & rendering; processing)	
	A-3	Pound raw material (rendering in offsite plant)	
202; 5143	B-1	1,000 lb. milk equivalent	Dairy products
2033; 2034; 2037; 2038	C-1	Ton raw material	Canned and preserved fruits and vegetables
204	D-1	1,000 bu. processed	Grain mill products
2061	E-1	Ton sugar cane processed	Raw cane sugar
2062	E-2	Ton raw sugar processed	Cane sugar refining
2063	E-3	Ton beets sliced	Beet sugar
2077		See SIC 201	
2084	F-1	Ton grapes pressed	Wine, brandy, and brandy spirits
	F-2	1,000 gallon wine (table wine for process season only)	
2085	F-3	1,000 bu. grain processed	Distilled liquor, except brandy
2086	F-4	1,000 standard cases	Bottled and canned soft drinks
2091; 2092	G-1	Ton raw material	Seafoods
22	H-1	1,000 lb. raw material	Textile mill products
	H-2	or 1,000 lb. product	
2421	I-1	1,000 fbm	Sawmills and planing mills
2435; 2436	I-2	1,000 ft ² on three-eighths inch basis	Veneer and plywood
2491	I-3	1,000 ft ³ treated	Wood preserving
2492	I-4	1,000 ft ² on three-fourths inch basis	Particle board
26	J-1	Ton product	Paper and allied products
2812; 2816; 2819	K-1	Ton product	Inorganic chemicals
2821; 2823; 2824; 2891; 3079	L-1	1,000 lb. product	Plastic material and synthetics industry
2822	M-1	1,000 lb. rubber produced	Synthetic rubber (vulcanizable elastomers)
283	N-1	1,000 lb. raw material	Drugs and pharmaceuticals
2481	O-1	1,000 lb. product	Soap and detergent
	O-2	or 1,000 gallon product	
2865; 2869	P-1	1,000 lb. product	Organic chemicals
2873; 2874; 2875	Q-1	1,000 ton product	Fertilizer industry
2879	R-1	1,000 lb. product	Agricultural chemicals and pesticides
2891		See SIC 2821	
2911	S-1	1,000 bbl. crude or partially refined feed stock (stream day)	Petroleum refining
3011; 3021; 3031; 3041; 3069	T-1	1,000 lb. raw material	Rubber products
3111	U-1	1,000 lb. green salted hides or pickled skins	Leather tanning and finishing
3211; 3231	V-1	1,000 ton product	Flat glass and glass products
	V-2	or 1,000 ft ² mirrored surface (for mirrored glass only)	made; purchased glass
3241	V-3	1,000 bbl. product	Hydraulic cement
327	V-4	1,000 ton product	Concrete, gypsum and plastic products
3292	V-5	1,000 ton asbestos used	Asbestos products
331	W-1	Ton dry coal	Coke making
	W-2	Ton hot metal	Blast furnaces
	W-3	Ton liquid steel	Steelworks
	W-4	Ton hot formed steel	Hot forming
	W-5	Ton processed steel	Rolling and finishing mills
332	W-6	Ton metal cast	Iron and steel foundries
333	X-1	1,000 lb. metal product	Primary smelting and refining of nonferrous metals
334	X-2	1,000 lb. metal product	Secondary smelting and refining of nonferrous metals
335	X-3	1,000 lb. metal processed	Rolling, drawing, and extruding of nonferrous metals
336	X-4	1,000 lb. metal cast	Nonferrous foundries
3465; 3711; 3714	Y-1	Unit production	Automobile manufacturing
	Y-2	or square feet	
4911; 4931	Z-1	1,000 MWd generated	Electric power services
4961	Z-1	1 million lb. steam produced	Steam supply